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EXAMINER

AUDUONG, G

ART UNIT

PAPER NUMBER

2712

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**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

# Office Action Summary

Application No.  
08/666,653

Applicant(s)  
Honda et al.

Examiner  
Gene N. Auduong

Group Art Unit  
2712



☐ Responsive to communication(s) filed on \_\_\_\_\_

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 1-26 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☐ Claim(s) \_\_\_\_\_ is/are allowed.

☒ Claim(s) 1-26 is/are rejected.

☐ Claim(s) \_\_\_\_\_ is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☒ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☒ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 4

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2712

## DETAILED ACTION

### *Title*

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

It is requested that the title include information regarding the dual functions of the camera.

### *Claim Rejections - 35 USC § 112*

2. Claim 18 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The limitation "the tape-form recording medium" is unclear as it refers to claim 17. The claimed limitation does not seem to be in claim 17.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Art Unit: 2712

4. Claims 1-26 are rejected under 35 U.S.C. § 102(e) as being anticipated by Okada et al. (U.S. # 5,664,243).

Regarding claim 1, Okada shows a camera system as in figures 1, 2, 3, and 10 which includes a silver salt picture shooting section having a silver salt picture recording function and a silver salt information recording function (col. 9, lines 51-60); a video picture shooting section (items C10-C19); a video signal recording section for recording a video signal obtained by the video picture shooting section (items C21-C27); a video signal reproduction section (item C25); an electric display device for displaying video picture and information (see figure 3, item FIN); a shooting information provider to display various camera functions information such as mode setting, date-time stamp, etc.(see figure 10); an information input section for inputting the various items of information into the shooting information provider as the time the image is captured which can be selected or changed by the operator (see figure 2).

For claim 2, Okada discloses a camera comprising an electric display device as claimed in claim 1 which is capable of displaying various items such as video picture and information recorded by the silver salt picture and by the video signal recording section (see col. 12, lines 8+; and see figures 2 and 10);

For claim 3, Okada discloses a camera as in claim 1 wherein various items of information include at least four out of individual identification number, frame number, date, time, print aspect ratio, title, number of prints, light source nature, and television display aspect ratio (see figure 2, item 11 and figure 10 and col. 12, lines 9+).

Art Unit: 2712

For claim 4, Okada discloses a camera as in claim 1 wherein the various items of information as showed in figure 10 are based on the various input information as in figure 2 which is selected by the operator.

For claim 5, Okada discloses a camera as in claim 1 wherein the silver salt picture shooting section is provided with a silver salt information reproducer for reproducing a silver salt information from a recording portion of a silver salt film (see col. 9, lines 51-56).

For claim 6, Okada discloses a camera as in claim 1 wherein reproduction of the video signal is restricted according to information from the video information reproduction section (col. 14, lines 66-67; col. 15, lines 1+).

For claim 7, Okada discloses a camera as in claim 6 wherein the restriction is invoked by at least one of the items of information including individual identification number (col. 16, lines 15+).

Claims 8 and 9 contain the same limitation as previously claimed in claim 1, therefore, it is analyzed as previously in claim 1.

Claim 10 contains the same limitation as previously claimed in claim 3, therefore, it is analyzed as previously in claim 3.

Claim 11 contains the same limitation as previously claimed in claim 3, therefore, it is analyzed as previously in claim 3.

Claim 12 contains the same limitation as previously claimed in claim 2, therefore, it is analyzed as previously in claim 2.

Art Unit: 2712

Regarding claims 13-15, 17 Okada discloses a camera as in claim 8 wherein recording medium is a solid-state memory, video signal recording, tape-form recording medium, or a disk-form respectively (col. 9, lines 41+).

Regarding claim 16, Okada does not specifically mention where the information is recorded. However, it is well known in the art when recording information such as contents of the tape on tape-form recording medium, such information should be recorded in the end or top portion and on a disk for disk-form should be in the innermost portion or outermost portion. Therefore, it is inherent that the Okada camera system would record index data in a top or end portion of the tape-form recording medium and in an outermost or innermost portion of the disk-form recording medium.

Regarding claim 18, the limitation "the tape-form recording medium" is unclear as it refers to claim 17. The examiner interprets this as --disk-form recording medium-- in order to examine the claim. In the light of this, claim 18 contains the same limitation as previously discussed in claim 16, therefore, it is analyzed as previously discussed in claim 16.

Claims 19-20 contain the same limitation as previously claimed in claim 1, therefore, it is analyzed as previously in claim 1.

Claim 21 contains the same limitation as previously claimed in claim 3, therefore, it is analyzed as previously in claim 3.

Claims 22-23 contain the same limitation as previously claimed in claim 7, therefore, it is analyzed as previously in claim 7.

Art Unit: 2712

Regarding claim 24, Okada discloses a camera system as in claim 19 wherein, when silver salt picture is performed while video signal recording is not in progress (col. 10, 28-30).

Regarding claim 25, Okada discloses a camera system as in claim 19 wherein, when silver salt picture is performed while video signal recording is in progress (col. 10, 26-28).

Regarding claim 26, Okada discloses a camera system as in claim 19 further comprising a video recording medium individual identification number provider for outputting an individual identification number of a video recording medium (col. 10, lines 33+).

5. Claims 1-26 are rejected under 35 U.S.C. § 102(e) as being anticipated by Inoue (U.S. # 5,710,954).

Regarding claim 1, Inoue discloses a camera system comprising a silver salt picture shooting section having a silver salt picture recording function and a silver salt information recording function (col. 14, lines 41-44); a video picture shooting section (col. 14, lines 48-55); a video signal recording section for recording a video signal obtained by the video picture shooting section (col. 14, lines 56-59); a video signal reproduction for reproducing the video information (col. 14, lines 60-65); an electric display device (col. 14, lines 66-67); a shooting information provider for outputting various items of information as to shooting (see figure 7); and an information input section for inputting the various items of information into the shooting information (col. 11, lines 41+).

Art Unit: 2712

Regarding claim 2, Inoue discloses a camera system as claimed in claim 1 comprising an electronic display device as claimed in claim 1 which is capable of displaying various items of information for an operator to select at the time of capturing the image (see figure 7).

Regarding claim 3, Inoue discloses a camera system as claimed in claim 1 comprising the various items of information as shown in figure 7 including at least four out of individual identification number, frame number, date, time, aspect ratio, (see col. 12, lines 9+).

Regarding claim 4, Inoue discloses a camera system as claimed in claim 1 where the various items of information are rewritable by means of the post-processing information input unit (see figure 6, or col.11, lines 46+).

Regarding claim 5, Inoue discloses a camera system as claimed in claim 1 comprising the silver salt information reproducer for reproducing a silver salt information from a recording portion of a silver salt film as shown in figure 7.

Regarding claim 6, the claimed limitation reproduction video signal is restricted according to information from the video information reproduction section is met by the Inoue device wherein the reproduction video signal is produced by the signal processing unit (figure 17, item 110), an image pickup device (figure 17, item 109) through the second light path, reflected by the mirror 106 then recorded by the recording unit 125 or in the memory.

Regarding claim 7, Inoue discloses a camera system as claimed in claim 6, wherein the restriction is invoked by at least one of the items of information including individual identification number, date, time, etc.(see figure 6, 7, 9, 10; col.13, lines 16+) .



Art Unit: 2712

Claims 8-9 contain the same limitation as previously claimed in claim 1, therefore, it is analyzed as previously in claim 1.

Claim 10 contains the same limitation as previously claimed in claim 3, therefore, it is analyzed as previously in claim 3.

Claim 11 contains the same limitation as previously claimed in claim 3, therefore, it is analyzed as previously in claim 3.

Claim 12 contains the same limitation as previously claimed in claim 2, therefore, it is analyzed as previously in claim 2.

Regarding claims 13-15, 17 Inoue discloses a camera as in claim 8 wherein recording medium is a solid-state memory, video signal recording, tape-form recording medium, a disk-form (photo CD) respectively.

Regarding claim 16, Inoue does not specifically mention where the information is recorded. However, it is well known in the art when recording information such as contents of the tape on tape-form recording medium, such information should be recorded in the end or top portion and on a disk for disk-form should be in the innermost portion or outermost portion. Therefore, it is inherent that the Okada camera system would record index data in a top or end portion of the tape-form recording medium and in an outermost or innermost portion of the disk-form recording medium.

Regarding claim 18, the limitation "the tape-form recording medium" is unclear as it refers to claim 17. The examiner interprets this as --disk-form recording medium-- in order to

Art Unit: 2712

examine the claim. In the light of this, claim 18 contains the same limitation as previously discussed in claim 16, therefore, it is analyzed as previously discussed in claim 16.

Claims 19-20 contain the same limitation as previously claimed in claim 1, therefore, they are analyzed as previously in claim 1.

Claim 21 contains the same limitation as previously claimed in claim 3, therefore, it is analyzed as previously in claim 3.

Claims 22-23 contain the same limitation as previously claimed in claim 7, therefore, they are analyzed as previously in claim 7.

Regarding claim 25, Inoue discloses a camera system which is capable of recording a moving image on tape simultaneously with recording on a silver salt film (col. 23, lines 66-67).

Regarding claim 26, Inoue discloses a camera system as in claim 19 further comprising a video recording medium individual identification number provider for outputting an individual identification number of a video recording medium (col. 13, lines 16+).

***Claim Rejections - 35 USC § 103***

6. Claim 24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Inoue (U.S. 5,710,954).

Regarding claim 24, Inoue discloses a camera system which is capable of recording a moving image on tape simultaneously with recording on a silver salt film, but does not specifically point out when silver salt picture shooting is performed while video signal recording is not in progress. It would have been obvious to one of ordinary skill in the art to take the silver salt

Art Unit: 2712

picture while the video signal recording is not in progress in order to provide the user a choice as to taking still pictures without taking a video picture, thereby allowing the user to concentrate on the composition of the still image.

**7. Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

**or faxed to:**

(703) 308-9051, (for formal communications intended for entry)

**Or:**

(703) 308-5399 (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal  
Drive, Arlington, VA., Sixth Floor (Receptionist).

**8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gene Auduong whose telephone number is (703) 305-1460. The examiner**

Serial Number: 08/666,653

Page 11

Art Unit: 2712

can normally be reached on Tuesday - Friday from 8:30 to 5:30 p.m.. The examiner can also be reached on alternate Monday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Faile, can be reached on (703) 305-4380. The fax phone number for this Group is (703) 308-5399.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.



GA

May 14, 1998



ANDREW I. FAILE  
SUPERVISORY PATENT EXAMINER  
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